

ABSTRACT OF THE DISCLOSURE

An autostereoscopic viewer is employed to produce aberration corrected images to simulate a virtual presence by employing pairs of projector optical components coupled with an image corrector plate and a field lens. Images are designed with magnifications and optical qualities and positioned at predetermined eyezones having controlled directional properties. The viewer's eyes are positioned in these eyezones. The size of these zones is related to the aperture of the projection lenses, the Fresnels' magnification, and the optical properties and position of the image corrector plate.